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## METHODS FOR STABILIZING LYOPHILIZED BLOOD PROTEINS

### 5 ABSTRACT OF THE DISCLOSURE

Methods for stabilizing lyophilized blood proteins, preferably fibrinogen, comprise forming a stable complex between the blood protein and hydroxypropyl- $\alpha$ -cyclodextrin in an aqueous solution. Hydroxypropyl- $\alpha$ -cyclodextrin is added to the blood protein in an amount sufficient to form a stable complex with the protein. The solution is lyophilized to form a  
10 lyophilized protein/hydroxypropyl- $\alpha$ -cyclodextrin complex. The lyophilized protein/hydroxypropyl- $\alpha$ -cyclodextrin complex is then reconstituted.

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